MR-1 REPORT CHECK OFF LIST

Company	: ANDARN ELECTRO SERVICE	SCP #:	2740044	12
Address:	72 Michigan Avenue Paterson, N.J. 07503			
Contact:	Dan Patel			
1.	Category 40 CFR 413.44, 54, 64 Sub. D, E, & F			
2.	Month of: February 2009			
3.	Is Permit # Correct?	Y	N	N/A
4.	Is regulated flow stated in space provided?	Y	N	N/A
5.	Total flow provided in proper space?	Y	N	N/A
6.	Is method used to calculate water stated,?	Y	N	N/A
7.	Are number of working days stated?	Y	N	N/A
8.	Are there any parameters which have exceeded a daily maximum limit or could cause the company to			
8a	be out of compliance with a monthly or 4-day average? Are any non-detectable results higher than the	Y	N	N/A
8b	permit limits? If the answer to 8a was yes. did the company	Y	N	N/A
80	submit any documentation in support of compliance?	Y	N	N/A
9.	Is proper compliance/non-compliance statement provided?	Y	N	N/A
10.	If applicable is compliance schedule submitted?	Y	N	N/A
11.	Is combined waste stream formula required?	Y	N	N/A
12.	If combined waste stream formula was used, have calculations been submitted correctly?	Y	N	N/A
13.	Have correct number of samples been submitted?	Y	N	N/A
14.	Has sample number been reported in space provided?	Y	N	N/A
15.	Have all regulated parameters been listed on MR-1?	Y	N	N/A
16.	Has sample type been stated on MR-1?	Y	N	N/A
17.	Have all samples been taken during this reporting period?	Y	N	N/A
18.	Has NJDEPE certified lab been used?	Y	N	N/A
19.	Have analytical results been submitted on copies of Laboratory stationery?	Y	N	N/A

20.	Have results been written in space designated on MR-1?	Y	N	N/A	* ************************************	
21.	Have average permit limitations been included on MR-1?	Ÿ	N	N/A		
22.	Have maximum permit limitations been included on MR-1?	Y	N	N/A		
23.	Is method used to preserve samples stated on MR-1?	Y	N	N/A		
24.	If non use statement is made do regulations allow exemptions?	Y	N	N/A		
25.	Has MR-1 been signed by authorized representative?	. Y	N	N/A		
26.	Has information been submitted on proper MR-1 form?	Y	N	N/A		
27.	Have any and all PVSC samples taken during this month been averaged in with the company samples?	Y	N	N/A		
First	Reviewer: comments on deficiencies			. <u> </u>		
Date	Reviewed 4/09 Date sent to user	****************				_
Date	due backReviewer_MP					
Seco	nd Review comments on deficiencies		No. of the control of			
					<u> </u>	_
Date	Reviewed 4/09 Date sent to user		. *		· · · · · · · · · · · · · · · · · · ·	
Date	due backReviewer			· · · · · · · · · · · · · · · · · · ·		
Date	ok Reviewer					

narlc	PRETREATMEN'	T MONITORING REP	ORT	EGELWE	
NAME:	ANDARN ELECTRO SERVICE,	INC.	les T	The state of the s	
MAILING ADDR		E, PATERSON, NJ 075	03	MAR 2 6 2009	
FACILITY LOCA	TION: 72 MICHIGAN AVENUI	E, PATERSON, NJ 0750)3	the contract of the state of th	-
	JBPART: <u>40 CFR 413.44 SP-D,41</u>		INITY	CTRIAL DEPARE	MENT
CONTACT OFFIC	CIAL: DAN PATEL	TELEPHONE	7#·	500 0000	

NEW CUSTOMER ID / OUTLET ID: 27200053-1

	MON	ITORIN	IG PERI	OD	
2	1	2009	2	28	2009
MON	DAY	YR	MON	DAY	YR
	START			END	

	AVERAGE	MAXIMUM
Regulated flow-gal/day	5,247	5,772
Total Flow-gal/day	5,247	5,772

Method Used: Average Regulated & Average Total flow for this outlet from readings of main water meter & well meter, minus sanitary calculation (from readings of sanitary meter) divided by 19 work days in month. Max = Avg flows + 10%.

Parameter	0 0	Mass	s or Concentr	ation	No. of Samples	Sample type
	2-2	Mon Avg	Maximum	Units		Comp./grab
Cd	Sample measurement	<0.001	<0.001	mg/l	1	Comp.
	Permit requirement	0.19	1.2	11		
Pb	Sample measurement	0.00412	0.00412	п	1	Comp.
	Permit requirement	0.54	0.6	n .		
CN (A)	Sample measurement	< 0.02	< 0.02	n	1	Grab
CN (A)	Permit requirement	2.7	5.0	n		
Ni	Sample measurement	0.087	N/A	11	1	Comp
	Permit requirement	5.9	N/A	n n		
Zn	Sample measurement	0.058	N/A	cc .	1	Comp
	Permit requirement	1.67	N/A	"		
Cu	Sample measurement	0.13	N/A	"	22020	Comp
	Permit requirement	3.02	N/A	" (526.71	4 37	
	Sample measurement	A STATE OF THE STA	3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		C
	Permit requirement	S S S S S S S S S S S S S S S S S S S		MA.	R 2009	රා ග
	Sample measurement	8	A N	of Indus	Input Tial Nov	00
	Permit requirement	Sie Sie	1907	8111	TINE TO	
- Maria - Araban - Ar	Sample measurement	CALTION	63	~ * 9.	SI ALE	
	Permit requirement					X

PVSC Form Mr-1 Rev: 4 6/87 P1.

PRETREATMENT MONITORING REPORT

Certification of Non-use (use additional sheets if necessary) Based on Historical Data.

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment limitation (or pretreatment standard) for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred since the filing of the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the Passaic Valley Sewerage Commission on May 26, 2005." Andarn Electro Service, Inc. is certifying non-use for Mercury for this month.

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used.

Andarn Electro Service, Inc. is in compliance for 40 CFR 413.44 Subpart - D, 40 CFR 413.54

Subpart E, 40 CFR 413.64 Subpart F, PSES, for dischargers of less than 10,000 gpd for

monitoring conducted by the company during this month and as presented in this report. Andarn

Electro Service, Inc. is also in compliance with all PVSC Local Limits.

Explain Method for preserving samples:

Metal samples were composites that were preserved with HNO3 to pH < 2.0.

Cyanide sample was a grab which was preserved with NaOH to pH > 12.0.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

"During this monitoring period, no change has been made to the plot plan submitted to PVSC on 8/15/94."

Signature of Principal
Executive or Authorized Agent

DAN PATEL

Plant Manager Type Name and Title

3/18/2009

Date

PVSC Form MR-1 Rev. 5 3/91 P2

ANDARN ELECTRO SERVICE - (40CFR 413 and PVSC LOCAL LIMIT MR-1) -FEBRUARY 2009

AVERAGE FLOW CALCULATIONS

19 Work days in month

MAIN CITY METER (TOTAL FLOW)

WELL METER (PROCESS))

857,994 Present Meter Reading -850,618 Past Meter Reading

2618840 Present Meter Reading -2565640 Past Meter Reading

7,376 Cubic feet

53,200 Gallons

x7.48

55,172 Gallons MAIN

+53,200 Gallons WELL

108,372 Gallons

x .95 (-5% Evaporation)

102,953 Total gallons of City water used this month

5,419 GPD = Average Total Flow from facility. 19 102,953.

INTERNAL WATER METER (SANITARY)

221,426 Present Meter Reading

-220,991 Past Meter Reading

435 Cubic Feet

x7.48

3,254 Gallons Total Unregulated Flov

FLOW FOR OUTLET # 27200053-1

102,953 Total Flow

-3,254 Sanitary flow

5,247 GPD = Average Regulated and Total Flow

99,699 Gallons

19 99,699 for OUTLET # 27200053-1

MAXIMUM FLOW CALCULATION (AVERAGE = MAXIMUM + 15%)

5,247 AVERAGE FLOW

x1.10 MAX = AVG + 10%

5,772 GPD = MAXIMUM REGULATED and TOTAL FLOW FOR OUTLET # 27200053-1



ANALYTICAL DATA REPORT

for

Andarn Electro-Service 72 Michigan Ave Paterson, NJ 07503

Project Name: PVSC MONITORING Lab Case Number: E09-01128

= METHOD DETECTION LIMI	Γ			<= LESS THAN THE M
	G	eneral An	alytical	
Lab ID: 01128-001				Date Sampled: 2/2/2009
Client ID: 01				Time Sampled: NA
Percent Moisture: 100				
Parameter	Result	MDL	Matrix-Units	Date Analyzed
Cyanide, Amenable	< 0.020	0.020	Aqueous-mg/L	2/5/2009 13:50
		Metal	le	
Lab ID: 01128-002		Micia	,	Date Sampled: 2/2/2009
Client ID: 02				Time Sampled: NA
Matrix-Units: Aqueous-mg/L				Date Analyzed: 2/5/09
Percent Moisture: 100			•	
Parameter			Result Q	MDL
Cadmium		,	< 0.001	0.001
Copper			0.130	0.008
Lead			0.00412	0.002
Nickel			0.087	0.004
Zinc			0.058	0.008
	(General Ar	ıalytical	
Lab ID: 01128-002				Date Sampled: 2/2/2009
Client ID: 02				Time Sampled: NA
Percent Moisture: 100				
Parameter	Result	MDL	Matrix-Units	Date Analyzed
Biochemical Oxygen Demand	11.0	2.00	Aqueous-mg/L	2/4/2009 15:00
Total Suspended Solids	96.5	12.5	Aqueous-mg/L	2/5/2009 15:30

ND = Analyzed for but Not Detected at the MDL

These data have been reviewed and accepted by:

Michael H. Leftin, Ph.D Laboratory Director

273 Franklin Road Randolph, NJ 07869 Phone: 973 361 4252 Fax: 973 989 5288



IAL is a NELAC New Jersey Certified Lab (14751) and maintains certification in Connecticut (PH-0699), New York (11402), Rhode Island (00126), Pennsylvania (68-00773) and in the Department of Navy IR QA Program

Bott	вопе # (973) 361-42.52		IN	FEGRAT	ED A	NTEGRATED ANALYTICAL LABORATORIES	AL LA	BURAL	UKIES			27.5	273 Franklin Rd		
ä	ax # (973) 989-5288				CHA	CHAIN OF CUSTODY	STOD	, K				Rando	Randelph, NJ 07869		
	CUSTOMER INFO	RE	REPORTING	TINFO		Turnaron	and Time	(starts the fo	Bowing day	if samples re	Turnsround Time (starts the following day if samples rec'd at lab > SPM)	(F)			•
■ Ĉ	Company: ANDARN ELECTRO SERVICE	REPORT TO: E	ENVIRO-COMP, INC	P, INC		Lab notif	Teation is	required for	LAB API	EAT prior to ROVAL. RI	Lab notification is required for RUSH TAT prior to sample arrival. RUSH TAT IS NOT CHARANTEED WITHOUT LAB APPROVAL, RUSH SURCHARGES WILL APPLY IF	I. RUSH TAT RGES WILL	IS NOT APPLY II		
12	Address: 72 MICHIGAN AVE.	Address: PO]	PO BOX 3457			ABLE TO	O ACCO	ABLE TO ACCOMMODATE**	£**				-	1	
1	PATERSON, NJ 07503	WA	WAYNE, NJ 07474	74		Condition	Conditional TPHC		ž	Results needed by:	Rush TAT Charge **			ETTE	
, e	Telephone #:	Attn:	OHN S	SABO		7 7 7	48 hr 7.	72 Par (24 hr - 100%.	<i>3</i> /		.dbf format	
1 2	Fax #:	FAX# 973	973-633-7643			Verbal/Fax	_	2 wk/Std	L		48 hr - 75%			.wkl format	
1 5	Project Manager:	INVOICE TO:	ENVIRC	RO-COMP		24 hr.*	48 hr* 72	72 hr - 1 wk			96 hr - 35%			tab approved	
0 .0 %	Sampler: ANDARN PERSONNEL	Address:	PO BOX 3457	3457		Hard Copy) za	3 wk/Std			6-9 day 10%	Other (describe)		ì	
I E	Project Name: PVSC MONITORING		WAYNE, NJ	E, NJ 07474		2 wk* call for price	r price)					DISK	DISK(C) HE	
l d	Project Location (State):						-	ANA -	LYTICAL	ANALYTICAL PARAMETERS	ERS	Cooler	Cooler Temp	ပ္	
M	Bottle Order #:	Attn:	JOHN SABO	ABO			······································								
ĮŌ	Quote # :	PO#		-						-		#80	# BOTTLES &	ادم	
J .			Sample Matrix	×I				8		-		PRESE	PRESERVATIVES	ES	
	SAMPLE INFORMATION	DW - Drinking Water AQ - Aqueous WW - Waste W. OI - Oil LIQ - Liquid (Specify) OT - Other (Specify) S. Soil SL - Sludge SOL - Soild W - Wipe	AQ - Aqueous WW- 1(Specify) OT · Other SOL · Solid W · Wipe	WW - Waste Water - Other (Specify) - Wipe			<u> </u>	N. S. C.	80D 1SS			*********	н	***********	
128	Client 1D Depth	Sampling	Time		# (A	(AL#	· · · · · · · · · · · · · · · · · · ·		******			HAC HCI	H2Si	ouoN ouoN	
1363	STEWATER GRAB	2/2/2009		ww	1 -4		×					1			
	02- WASTEWATER COMPOSITE NA	2/2/2009		ww	2	7		×	×					-	
<u> </u>															
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INC		• .													
d:															
COM															
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IAN:															
I					-					- 1					
1,15	Known Hazard: Yes or No Describe:						Cent	Conc. Expected:	Low Med	High	Med High	POJ EES / de	MENTS		
	Please prim legibly and fill out completely. Samples cannot be processed and the turnaround time will not start until any omitionities have been resolved.	amples cannot be p	rocessed am	d the turna	round t	ime will not	start un	til any	MD .	. Keq. UWC	3-3cc-0in	EN (SIEG COM	WILLIA I SI		
Lucas	ShortureCompany	Date	Time	Signature/	ture/Comp	ruy			S	Comments:					
60	Relinquished by:	\$ 50-8-6	P. S O Received by:	Z.i.a	W.	B									
	Reliaquished by:	2 4 Col 11	t (DD Received by	X	X 1/1	7									
0/t	Relinquished by:		Received by:	by:		d			L	Lab Case#					
	Relinquished by:		Received by:	by:						C 1128				Г	
	Relinquished by:		Received by:	þy:						<u>.</u>		PAGE:	٥	- 1	

PROJECT INFORMATION



Customer	Andarn Electro-Service	P.O. #
Contact EMail Phone	John Sabo ENVIRO43@aol.com	Received 2/4/2009 14:00 Verbal Due 2/19/2009 Report Due 2/26/2009
Report To		Bill To
72 Michiga Paterson, N		Enviro-Comp P.O. Box 3457
		Wayne, NJ 07474-3457
Attn: John	Sabo	Attn: John Sabo
Report 1	Format Result Only	
Addition	nal Info State Form Field Sampling	Conditional VOA

<u>Lab ID</u> 01128-001 01128-002	Client Sample ID 01 02	Depth Top / Bottom n/a n/a	Sampling Time 2/2/2009 2/2/2009	Matrix Aqueous Aqueous	<u>Unit</u> ug/L ug/L	# of Containers 1
Sample #	<u>Tests</u>	Status Q	A Method			
001 C	yanide, Amenable	Complete 450	OCN C			
002 C	admium : Gd Transis Tr	In Process 200	0.8			
" C	opper - Cu	In Process 200).8			
i j	ead.=Pb	In Process 200):8			
" N	fickel - Ni	In Process 200).8			
" . Z	in¢ - Zn	in Process 200	08			
"В	OD	Run 52	10B			
u T	SS (Suspended)	Run 25	(0D:			

INTEGRATED ANALYTICAL LABORATORIES, LLC

SAMPLE RECEIPT VERIFICATION

CASE NO:	= 09	28	CLIENT:	Andam 1	Electro
COOLER TE	MPERATURE: 2° -	6°C:	(See Chain of C	Custody) Comments	
KEY	COMPLETE / INCOMP	PLETE			
B B	: YES/NA : NO				
	Bottles Intact no-Missing Bottles				
✓ r	no-Extra Bottles				
	Sufficient Sample Volun no-headspace/bubbles	*	1 d d d d d d d d d d d d d d d d d d d		
√ l	_abels intact/correct oH Check (exclude VOs				
✓ (Correct bottles/preserva	ntive			
	Sufficient Holding/Prep Sample to be Subcontra				
SAMPLE(S)	VERIFIED BY:	INITIAL UIRED:	YES	DATE 2	y 09
CLIENT NO	ΠFIED:	YES	Date/ Time:		NO
PROJECT C	ONTACT:				
SUBCONTR DATE SHIPE	ACTED LAB: PED:				
ADDITIONA	L COMMENTS:				
				,	
VERIFIED/T	AKEN BY:	INITIAL Mt		DATE 2.500	REV 02/05

Laboratory Custody Chronicle

IAL Case No.

E09-01128

Client Andarn Electro-Service

Project PVSC MONITORING

Received On 2/4/2009@14:00

Department: Metals			Prep. Date	<u>Analyst</u>	Analysis Date	<u>Analyst</u>
Cadmium - Cd	01128-002	Aqueous	2/ 5/09	Lisa	2/5/09	Helge
Copper - Cu	-002	Aqueous	2/ 5/09	Lisa	2/ 5/09	Helge
Lead - Pb	-002	Aqueous	2/ 5/09	Lisa	2/ 5/09	Helge
Nickel - Ni	-002	Aqueous	2/ 5/09	Lisa	2/ 5/09	Helge
Zinc - Zn	-002	Aqueous	2/ 5/09	Lisa	2/ 5/09	Helge
Department: Wet Chemistry			Prep. Date	<u>Analyst</u>	Analysis Date	<u>Analyst</u>
BOD	-002	Aqueous	n/a	n/a	2/4/09@15:00	Kris
Cyanide, Amenable	-001	Aqueous	n/a	n/a	2/ 5/09	jessica
TSS (Suspended)	-002	Aqueous	n/a	n/a	2/ 5/09	Kam

Review and Approval:

· ·